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TECHNOLOGY CENTER 2800

PATENT APPLICATION

**RESPONSE UNDER 37 CFR §1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER ART UNIT 2834**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasukazu HAYASHI

Group Art Unit: 2834

Application No.: 09/887,015

Examiner: G. Perez

Filed: June 25, 2001

Docket No.: 109920

For: RELUCTANCE TYPE RESOLVER WITH REDUCED DETECTION ERROR DUE
TO EXTERNAL MAGNETIC FLUX

AMENDMENT UNDER 37 C.F.R. §1.116

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed November 20, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 1 and 2 as follows:

1. (Amended) A reluctance type resolver comprising:

a stator, constructed from a magnetic material, having a plurality of excitation teeth,
each of which is wound by an excitation winding;

a rotor having magnetic salient sections that are placed to oppose said excitation teeth;

and